

## Undergraduate Major Map

**Catalog Year** 2018  
**College / School** Arts, Sciences & Education  
**Major** Environmental Studies - BS  
**Track / Concentration** Natural Resources Sciences  
**Career Path** Four Year Freshman

### Fall Term 2018

**Term Hours:** 12

The major map should be used as a general guide. Please make sure to meet regularly with your academic advisor and use your Panther Degree Audit to track your requirements. Also make sure to refer to the Major Map Endnotes for more specific information.

Math Placement is based on ALEKS scores and classes are to be selected in consultation with an advisor. Pre-Calculus math sequence is MAT 1033, MAC 1105, and MAC 1140 + MAC 1114 or MAC 1147

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Environmental Studies Common Prerequisites	GLY 1010L	Physical Geology Lab	1	C	Also satisfies UCAAlso satisfies UCC Natural Science Group Two course. Or can take GLY3039+L.C Natural Science Group One Lab
Environmental Studies Common Prerequisites	MAC 1105	College Algebra	3	B	Also satisfies UCC Mathematics Group One course. If you test into a higher level math, please speak with your advisor
ISC1056 - First Year Seminar in Earth and Environment	ISC 1056	First Year Sem Earth Env	1		
UCC First Year Experience	SLS 1501	First Year Exper	1		
UCC Communication	ENC 1101	Writing and Rhetoric I	3	B	
Environmental Studies Common Prerequisites	GLY 1010	Physical Geology	3	C+	Also satisfies UCC Natural Science Group Two course. Or can take GLY3039+L.

### Spring Term 2019

**Term Hours:** 13

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Environmental Studies Common Prerequisites	MAC 1114	Trigonometry	3		Also satisfies UCC Mathematics Group Two course
UCC Communication	ENC 1102	Writing and Rhetoric II	3	B	
Environmental Studies Common Prerequisites	CHM 1045	Gen Chemistry I	3	C+	Also satisfies UCC Natural Science Group One course. Corequisite: CHM1045L.
Environmental Studies Common Prerequisites	CHM 1045L	Gen Chem Lab I	1	C	Also satisfies UCC Natural Science Group One lab. Corequisite: CHM1045.
UCC Social Science Group One			3		May satisfy Gordon Rule with Writing (GRW) and/or Global Learning (GL) requirement. Please speak with your advisor

## Undergraduate Major Map

### Summer Term 2019

**Term Hours: 6**

By end of Summer 1, student should have at least 30 credits.

May use electives to satisfy Global Learning (GL) or Gordon Rule with Writing (GRW) requirements. Please speak with your advisor.

Use this semester to catch up on coursework and satisfy some or all of the 9 credits summer requirement

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Environmental Studies Additional Lower Level Courses	ECO 2023	Principles Microeco	3	B	Also satisfies UCC Social Science Group Two course
UCC Arts			3		May satisfy Gordon Rule with Writing (GRW) and/or Global Learning (GL) requirement. Please speak with your advisor

### Fall Term 2019

**Term Hours: 14**

May use electives to satisfy Global Learning (GL) or Gordon Rule with Writing (GRW) requirements. Please speak with your advisor

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
UCC Humanities Group One			3	C	May satisfy Gordon Rule with Writing (GRW) and/or Global Learning (GL) requirement. Please speak with your advisor
Environmental Studies Common Prerequisites	CHM 1046	Gen Chemistry II	3		Also satisfies UCC Natural Science Group 2 course. Prerequisite: CHM1045+L, Corequisite: CHM1046L.
Environmental Studies Common Prerequisites	CHM 1046L	Gen Chem Lab II	1		Also satisfies UCC Natural Science Group 2 course. Corequisite: CHM1046L.
Environmental Studies Common Prerequisites	BSC 2010	General Biology I	3		Please speak with your advisor about the best way to satisfy the Arts & Sciences foreign language requirement
Environmental Studies Common Prerequisites	BSC 2010L	Gen Biology Lab I	1		Also satisfies UCC Social Science Group Two course
General Electives			3		

## Undergraduate Major Map

<b>Spring Term 2020</b>					<b>Term Hours:</b> 13
Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
UCC Humanities - Group Two			3		May satisfy Gordon Rule with Writing (GRW) and/or Global Learning (GL) requirement. Please speak with an advisor
Additional Courses	EVR 3010	Energy Flow	3		Prerequisite: MAC1105; Or can take PHY2048/PHY2053
Required Courses	EVR 3011	Evr Sci-Pollution	3		Prerequisite: MAC 1105 & Intro Science Course
Environmental Studies Common Prerequisites	BSC 2011	General Biology II	3		Also satisfies UCC Natural Science Group Two course. Corequisite: BSC2011L.
Environmental Studies Common Prerequisites	BSC 2011L	Gen Biology Lab II	1		Also satisfies UCC Natural Science Group Two lab. Corequisite: BSC2011.

<b>Summer Term 2020</b>					<b>Term Hours:</b> 3
By End of Summer 2 student should have at least 60 Credits.					
Use this semester to catch up on coursework and/or satisfy the 9 Credits Summer Requirement (If Needed).					
Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
General Electives			3		

<b>Fall Term 2020</b>					<b>Term Hours:</b> 16
Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
General Electives			3		
Environmental Studies Additional Lower Level Courses	STA 3111	Statistics I	3		
Additional Required Courses	EVR 4026	Biotic Resources	3		Prerequisites: BSC2010, BSC2011; Or can take EVR4310, EVR4592+L, GEO3510, or GIS3043
General Electives			3		
Required Courses	EVR 4211	Water Resources	3		Prerequisites: CHM1045, CHM1046 or equivalent, BSC2010
Required Courses	EVR 4211L	Water Resources Lab	1		Prerequisites: CHM1045, CHM1046, or equivalent, BSC2010

## Undergraduate Major Map

### Spring Term 2021

**Term Hours:** 14

May use electives to satisfy the Global Learning (GL) or Gordon Rule with Writing (GRW) Requirements. Please speak with your advisor

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Additional Courses	STA 3112	Statistics II	3		Prerequisite: STA 3111
Required Courses	EVR 3723	Nat Res Valuation Econ	3		Prerequisite: ECO 2023; or can take ECP3302 or AEB4131
Required Courses	EVR 4594	So Fla Ecosystems	3		Prerequisites: BSC2011, BSC2011L; or can take PCB3043+L.
General Electives			3		
Required Courses	EVR 4596L	Applied Field Ecol	2		Prerequisites: BSC2011, BSC2011L; or can take PCB3043+L.

### Summer Term 2021

Use this semester to catch up on coursework AND/OR satisfy the 9 Credits Summer Requirement (If Needed).

May use electives to satisfy Electives Outside the Major. Please speak with your advisor

### Fall Term 2021

**Term Hours:** 15

Please speak with your advisor about applying for graduation.

May use electives to satisfy Outside the Major credits requirements. Please speak with your advisor

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
General Electives			3		
Additional Required Courses	GEO 3510	Earth Resources	3		Or can take EVR4310, EVR4592+L, GEO3510, or GIS3043
Additional Upper Division Environmental Courses			3		
Upper Division Required	EVR 4352	U.S. Env Policy	3		
Additional Upper Division Environmental Courses			3		

## Undergraduate Major Map

### Spring Term 2022

**Term Hours:** 14

May use electives to satisfy Electives Outside the Major, Global Learning (GL), or Gordon Rule with Writing (GRW) Requirements.  
Please speak with your advisor

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Required Courses	EVR 4920	Env Studies Senior Seminar	1		Prerequisites: Permission of the instructor is required.
Upper Division Required	EVR 4352	U.S. Env Policy	3		Or can take POS4035
Additional Upper Division Environmental Courses			3		
General Electives			3		Can satisfy outside the major elective
Required Courses	EVR 4323	Restoration Ecol	3		Prerequisites: EVR3013 or EVR4594 or PCB3043
Required Courses	EVR 4323L	Restoration Ecology Lab	1		Prerequisites: At least one class in the area of Ecology Corequisite: EVR4323

### Summer Term 2022

Use this semester to catch up on any coursework AND/OR Satisfy the 9 Credits Summer Requirement (If Needed).

## General Requirements

\*Critical Indicator is the minimum grade indicated in specific courses to demonstrate proficiency and progress in major. Earning less than the minimum grade is a trigger for a conversation with advisor. GENERAL UNIVERSITY REQUIREMENTS See your Panther Degree Audit (PDA) for a real-time update on your academic career progress and additional information on University and major requirements at <http://my.fiu.edu>(1) UCC: Students must meet the University Core Curriculum (UCC) requirements. For a full list of UCC courses, see <http://undergrad.fiu.edu/advising/university-core-curriculum.html> or speak with your advisor. Students requesting to be transient must receive permission from the Dean of Undergraduate Education.(2) Global Learning: Freshmen entering FIU Summer B 2010 or later must take at least two Global Learning (GL) designated courses at FIU. See <http://goglobal.fiu.edu>. Courses must be:- 1 GL foundation course, which must be taken from the University Core Curriculum (UCC).- 1 GL discipline-specific course (3000/4000 level)(3) Summer Hours Requirement: All students entering FIU or any university within the State University System (SUS) of Florida with fewer than 60 credit hours are required to earn at least nine credit hours prior to graduation by attending one or more summer terms at a university in the SUS.(4) Gordon Rule: All Gordon Rule courses (i.e., UCC Communication, UCC Mathematics, and Gordon Rule with Writing (GRW) courses) must be completed with a minimum grade of "C." This requirement must be fulfilled within the first 60 credits. Students are required to complete at least two Gordon Rule with Writing (GRW) designated courses.(5) Foreign Language Requirement for Graduation (FLENT/FLEX): A student who did not complete two years of the same foreign language in high school or at a post-secondary institution must successfully complete 8-10 credit hours of instruction in one foreign language prior to graduation. Exceptions include appropriate CLEP, AP, IB, TOEFL, or transfer credit. Contact your advisor for more information.(6) UCC Mathematics: Math courses are categorized into either Group One or Group Two. One math course from each group is required unless the first math taken is from Group Two and has

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an immediate prerequisite in Group One. In this case, students will take two Math courses from Group Two. However, one of the two Math courses must have a MAC, MGF, or MTG prefix. College Foreign Language Requirement: Students must demonstrate competency in a foreign language or in American Sign Language at the level of the second semester of a college language sequence. You may be able to satisfy this requirement with AP, CLEP Exam, or other credit. Contact your advisor. Grades: Students must earn a grade of "C" or higher in all courses required for the major. A grade of "C-" or lower is not acceptable in any required course. This document only lists SELECTED requirements. See your Panther Degree Audit for a full list of CASE and major requirements at <http://my.fiu.edu> (Please check your Panther Degree Audit for Major Specific Requirements)